CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This material contains the matter affecting the National Defense of the Dation States within the meaning of the Explonege Laws, This 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited

SECRET/U.S. OFFICIALS ONLY

COUNTRY	Rungary	REPORT	2.5
SUBJECT	High Tension Network	DATE DISTR.	27 September 1952
		NO. OF PAGES	3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
DATE OF INFO.		REQUIREMENT NO.	RD
PLACE ACQUIRED		REFERENCES	
	THE SOURCE EVALUATIONS IN THIS REPORT ARE THE APPRAISAL OF CONTENT IS TENTAL (FOR KEY SEE REVERSE)		
<u></u>	<u> </u>		<u> </u>

- Since 1949, the following changes and extensions have been made in the hightension network:
 - a, Voltage was changed after 1950 from 100 kilovolts to 120.
 - b. The line between Salgotarjan and Szolnok, formerly 60-kilovolts, was changed to 120.
 - c. A 20-kilovolt line, which supplied Sopron, Celldoemoelk, and their surrounding areas, joined the main network at Gyoer.
 - d. The line at Komirom, which crossed the Danube, was joined to the Czech network.
 - a. At Tatabanya a 60-kilovolt line was joined to the main network and is supplying power to the Dorog mining region.
- 2. Although the cities of Kecskemet, Szolnok, Szeged, Bekescsaba, Debrecen, and Nyiregyháza had small municipal nower stations, their output was insignificant to that of the national network and the cities were the main consumers. The capacity of these municipal power stations was estimated at 30,000 kilowatts, but all of the stations were outmoded and had frequent breakdowns.
- It is expected that the Loerinci-Tiszapalkonya-Tiszaloek line will become more important when the power stations at Tiszaloek and Tiszapalkonya are completed.
- 4. Below is a list of power stations belonging to the high-voltage network with the output of each:

SECRET/U.S. OFFICIALS ONLY

STATE	T x	ARMY	NAVY	X AIR	y F81	AEC	
							8.7

Commence of the second

25X1 SECRET/U.S. OFFICIALS ONLY Ajka Banhida 40,000 kilowatts 66,000 Tatabanya 60,000 Inota 160,000 Sztalinváros 60,000 Komlo - Pécs-Máza 17,000 Budapest-Kelenfoeld 110,000 Budapest-Rákosi 28,000 Loerinci (Mátra) 128,000 Şalgotarjan Ozd 15,000 9,000 Barcika 4,500 (old, outmoded station) Kazincbarcika 200,000 (under construction. The figure given indicates the present output) Tiszaloek (under construction) Tiszapalkonya (under construction, figure in-250,000 dicates present output)

5. The attached map shows changes and extensions made since 1949. All of the cities shown on the map do not have power stations, but only serve as land-marks to facilitate tracing the line.

Annex: Sketch-map of Hungary depicting the high-tension network (1 page)

SECRET/U.S. OFFICIALS ONLY

SECRET/U.S. OFFICIALS ONLY

Annex: Sketch-map of High-Tension Network in Hungary

